



The Leibniz Institute on Aging - Fritz Lipmann Institute (FLI) is a research institute of the Gottfried Wilhelm Leibniz Association, which is financed by the Federal State of Thuringia and the Federal Ministry of Education and Research with 50% each. The main focus of research is to delineate basic molecular mechanisms and its consequences for the development of dysfunctions and aging-related diseases. Around 350 employees work and conduct research at the FLI, with about 25% international employees from approximately 30 nations.

The **Molecular Genetics Group (Englert Research Group)** of the Leibniz Institute on Aging—Fritz-Lipmann-Institute e.V. in Jena invites applications for a

PhD student position (TV-L E13/2) (Job ID 1719)

The FLI provides an international and dynamic research environment with highly interacting groups. A major focus of our lab is on a particular disease-associated gene, namely the Wilms tumor suppressor gene *Wt1*. The latter encodes a zinc finger transcription factor that is crucial for the development of several organs in mammals, including the kidneys, gonads, heart etc. We have recently discovered additional functions of *Wt1* in the central nervous system and in the control of fertility.

To explore *Wt1*'s different activities we are using the zebrafish as well as the mouse as animal models. Currently, we are looking for a motivated PhD student to work on the further elucidation of *Wt1*'s functions in development and disease in one of the animal models.

If you are interested, check out the application guideline at <http://lgsa.leibniz-fli.de/application/application-guideline/>, and send your application to lgsa@leibniz-fli.de.

Further details and informal inquiries are available at <http://www.leibniz-fli.de/research/research-groups/englert/>

We offer:

A position in a well-equipped research group of a high quality institute for age research, which harbors several state-of-the-art facilities. Our work is embedded in the Beutenberg Campus, an interdisciplinary base for innovative research.

The PhD position will be integrated in our Leibniz Graduate School on Aging and Age Related Diseases. The contract conditions and the salary will be according to the collective labor agreement for public service employees of the Federal State of Germany (TV-L E13/2).

Application:

Please acquaint yourself with the LGSA procedures and with the application procedure on our website <http://lgsa.leibniz-fli.de/>, fill in the application form and send it electronically to the LGSA.